UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.
09/387,747	08/31/99	BOWMAN-AMUAH	M	AND1P1229

LMC1/0621

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EXAMINER
INGBERG, T

ART UNIT	PAPER NUMBER
2762	

DATE MAILED: 06/21/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

☒ Responsive to communication(s) filed on *Dec 18, 1999*

☐ This action is **FINAL.**

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire _____3_____ month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) *1-15* _____ is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) *1-15* _____ is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____ .

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____ .

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). ___6___

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- *SEE OFFICE ACTION ON THE FOLLOWING PAGES* ---

DETAILED ACTION

Claims 1 - 15 have been examined.

Drawings

1.   New formal drawings are required in this application because of the reasons noted on the

form PTO-948. Applicant is advised to employ the services of a competent patent draftsperson

outside the Office, as the Patent and Trademark Office no longer prepares new drawings.

Information Disclosure Statement

2.   The information disclosure statement filed September 17, 1999 with the Petition to make

Special has been considered.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless --
>
> (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4.   Claims 1 - 15 are rejected under 35 U.S.C. 102(a,b) as being anticipated by Continuus

Software Corporations product Continuus™ released in 1997.

The documentation set for this product is as follows:

> Continuus/CM Live ! From Planning to Production (refereed to as **LIVE**)
>
> Continuus/PT Problem Tracking Task Reference (refereed to as **PT**)

Continuus/CM Task Based CM (refereed to as CM) - Not Used in this Action.

Continuus/DCM Distributed CM (refereed to as DCM) - Not Used in this Action.

The documentation set is for a single version release of the product and is used together as a

single product reference. The specific document and page numbers are cited in the rejection.

Claim 1, 8, 15

The product Continuus™ anticipates a method for designing, implementing, and maintaining a

development architecture framework (**LIVE**, page 59, Managing the Project Structure)

comprising the steps of (including a a code segment/ logic for the following)

(a) managing information that supports a project being carried out by a

development architecture framework (**LIVE**, page 59, Managing the Project Structure) ;

(b) handling security of the development architecture framework by defining

security requirements and auditing the development architecture framework

to ensure that the security requirements are met (**Live**, page 18, Security);

(c) ensuring quality of the project being carried out by the development

architecture framework by obtaining measurements relating to predetermined

criterion of the project (**Live**, page 63, Overview of Development Model),

statistically analyzing the measurements (**PT**,page 174, Generate Report),

and training personnel based on the statistical analysis in order to improve the quality of

the project (**PT**, page 204, Active Problem Set) ;

(d) managing the project being carried out by the development architecture

framework by generating a plan to carry out the project (**LIVE**, page 63, Customize your

Development Model),

scheduling a timeline for executing the plan (**PT**, page 57-59, Assign Task - see Estimated

Completion date and Estimated Duration of Task on Assign Task Mask),

tracking the execution of the plan (**PT**, page 57-59, Update / Modify feature showing the actual

completion and by which resource), and

reporting information uncovered during tracking (**PT**, page 57-59,Modify feature above);

(e) governing an environment in which the project is carried out by the

development architecture framework (**PT**,page 197, Problem assignment);

(f) coordinating the delivery of components of the project in a selected order (**PT**,above);

(g) rectifying problems that occur during the delivery of the components of the

project (PT, page 179, Assign Problem above); and

(h) maintaining updated support information during the delivery of the

components of the project (as per Problem Support above) .

Claims 2 and 9

The method as set forth in claim 1, and further comprising the step of:

providing productivity tools to create documents, spreadsheets, and graphics (**PT**, page 95 Using

Report Generator, **PT**, page 226, Report Generator Environment, **PT**, page 226, Problem

Verification View).

Claims 3 and 10

The method as set forth in claim 1, and further comprising the step of providing collaboration

tools for allowing communication among the personnel (**PT**, page 34, Assign a Problem).

Claims 4 and 11

The method as set forth in claim 3, wherein the collaboration tools are selected from the group of

collaboration tools including audio/video conferencing, electronic mail, group scheduling, shared

workspaces, and shared databases (**PT**, page 29, email, **PT**, page 13, Select Database Topology).

Claims 5 and 12

The method as set forth in claim 1, and further comprising the step of managing a process of

completing the project by integrating parts of the process and assigning the parts of the process to

the personnel (**LIVE**, page 37, Projects).

Claims 6 and 13

The method as set forth in claim 1 wherein the step of managing the information includes at least

one of repository management, folder management, object management, and media content

management (**LIVE**, page 38-40, Building Projects, Reuseable Objects, Makefiles).

Claims 7 and 14

The method as set forth in claim 1, and further including the step of providing system building

tools selected from the group of system building tools (**LIVE**, page 10 -11 , Build and Project

Enviornment) including analysis and design tools (**PT**, page 10, CASE tool) , reverse engineering

tools (**PT**, page 91, Unuse) , component integration tools (**PT**, page 10 , Build Environment) ,

construction tools (**PT**, page 10, Source Code) , and test tools (**PT**, page ,).

Summary

5.   Applicant's claimed invention has been interpreted as and rejected with a Software

Project Configuration Management Tool. The IDS is related to a workflow system. However, no

claim limitations indicating a workflow system are present. Only the process of software

development within a context of being the domain of a workflow process itself (**Live**, page 66,

Workflow).

Conclusion

6.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

A. "Microsoft Project for Windows 95 and Windows 3.1, User's Guide", released 1995 the

commercial project management tool to track projects and produce a variety of reports.

B. "The Road Map to Repeatable Success Using QFD to Implement Change", By Barbara A.

Bicknell et al. published in 1994. A book disclosing a methodology to implement solutions.

C. "Software Engineering Concepts" published in 1985 by R.E Fairley

Very basic Software Project Management information and planning of software endeavors.

D. Software Engineering Economics, Barry W. Boehm published 1981.

Old and well known software project management concepts.

7.   Any inquiry concerning this communication or earlier communications from the

Examiner should be directed to **Todd Ingberg** whose telephone number is **(703) 305-9775.** The

Examiner can normally be reached on Tuesday - Friday from 6:30 a.m. to 5:00 p.m.

   If attempts to reach the examiner by telephone are unsuccessful, the **Examiner's**

Supervisor, Tariq Hafiz can be reached at **(703) 305-9643.** Any response to this office action

should be mailed to: **Commissioner of Patents and Trademarks Washington, D.C. 20231** or

faxed to: (703) 308-9051, (for formal communications intended for entry) Or: **(703) 308-1396,**

(for informal or draft communications, please label "PROPOSED" or "DRAFT") **Hand-**

delivered responses should be brought to **Crystal Park II, 2121 Crystal Drive Arlington,**

Virginia, (Receptionist).

Todd Ingberg

June 19, 2000

Tariq R. Hafiz
Supervisory Patent Examiner
Technology Center 2700